AMENDMENTS TO THE CLAIMS

Please cancel claims 34, 36-39, 41, 43, and 45 without acquiescence or prejudice.

Please amend claims 35, 40, 42, and 44 and add new claims 46-47.

Listing of Claims:

1. – 34. (Cancelled)

35. (Currently Amended): A transgenic mouse whose cells express an *Fkh*^{sf} transgene comprising a nucleic acid molecule encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:2, wherein expression of the *Fkh*^{sf} transgene results in reduction of T-lymphocyte proliferation in the transgenic mouse compared to T-lymphocyte proliferation in a scurfy mouse.

36. – 39. (Cancelled)

40. (Currently Amended): The transgenic mouse of ~~either~~ claim 35 ~~or claim 36~~, wherein the expression of said *Fkh*^{sf} transgene results in a reduction in number of lymphoid cells in a lymph node.

41. (Cancelled)

42. (Currently Amended): The transgenic mouse of ~~either~~ claim 35 ~~or claim 36~~, wherein the expression of said *Fkh*^{sf} transgene results in reduction in T-Lymphocyte responsiveness to stimulation through CD3 and CD28 cell surface receptors compared to T-Lymphocyte responsiveness of T-Lymphocytes from a normal mouse.

43. (Cancelled)

44. (Currently Amended): A transgenic mouse whose cells express an *Fkh*^{sf} transgene comprising a nucleic acid molecule ~~selected from the group consisting of (i) a nucleic acid molecule~~ encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:4 ~~and (ii) a nucleic acid molecule comprising a sequence at least 90% identical to the coding region of SEQ ID NO:3~~, wherein expression of the *Fkh*^{sf} transgene results in reduction of T-lymphocyte proliferation in the transgenic mouse compared to T-lymphocyte proliferation in a scurfy mouse.

45. (Cancelled)

46. (New): A transgenic mouse whose cells express an *Fkh*^{sf} transgene that comprises a nucleic acid molecule comprising a nucleotide sequence that encodes an Fkh^{sf} polypeptide having the sequence set forth in SEQ ID NO:2.

47. (New): A transgenic mouse whose cells express an *Fkh*^{sf} transgene that comprises a nucleic acid molecule comprising a nucleotide sequence that encodes an FKH^{sf} polypeptide having the sequence set forth in SEQ ID NO:4.